Skylark™ 3

Field Deployed Tactical ISTAR UAS

Delivering organic airborne ISTAR capabilities to the division, brigade and battalion levels, Skylark 3 is a tactical mini UAV system (UAS) optimized for either dismounted or vehicle-based operation.

Based on the battle proven Skylark I-LEX – with over 30 international customers and tens of thousands of operational sorties - Skylark 3 enables performance of ongoing covert operations, providing real-time intelligence during day and night. Its effective payload weight capabilities are industry-leading in its class. Skylark 3's high resolution, gimbaled and stabilized dual EO/IR payload facilitate a wide-range of applications including:

- Over the hill intelligence
- Force and convoy protection
- Strategic infrastructure protection
- Border patrol
- Security operations

Elbit Systems™ ISTAR

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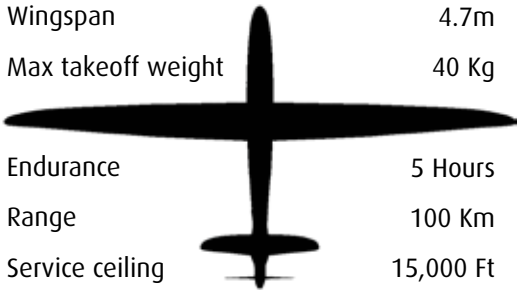
The platform is fully autonomous from take-off to landing and is designed for mission oriented operation that doesn't require any piloting skills.

Skylark 3 – bringing the next generation of ISTAR capabilities to the field.

Key features:

- Covert operation - the air vehicle is electrically propelled and features extremely low acoustic and visual signatures
- Dual payload - high resolution EO/IR gimbaled payload
- Versatility - wide array of payloads including EO/IR, ELINT and COMINT
- Advanced mission features – handover between ground stations, Aerial hot swap, Remote video terminals
- Simple to operate - fully autonomous from takeoff to landing
- In field operation - doesn't require any infrastructure as it takes off and lands in the field
- Rapid deployment - full deployment until takeoff in less than 20 min.
- Robust - designed for ongoing operations in harsh field conditions



Wingspan	4.7m
Max takeoff weight	40 Kg
Endurance	5 Hours
Range	100 Km
Service ceiling	15,000 Ft

*Available in various configurations

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